

Converting Colors

HunterLab(21.2098, 24.6591,
-60.6687)

Have a look what the booklet for
HunterLab(21.2098, 24.6591,
-60.6687) contains.

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Color

**HunterLab(21.1458, 24.7361,
-60.5187)**

Conversions

Conversions Part 1

Format	Color
Hex	342B90
RGB	52, 43, 144
RGB Percent	20%, 17%, 56%
CMY	0.7961, 0.8314, 0.4353
CMYK	0.64, 0.70, 0.00, 0.44
HSL	245°, 54%, 37%
HSV	245°, 70%, 56%
XYZ	7.3141, 4.4714, 26.8632
YIQ	57.2050, -27.0570, 33.3190

Conversions

Conversions Part 2

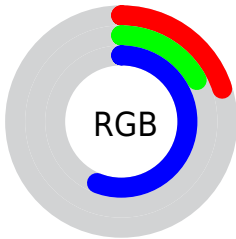
Format	Color
R_{YB}	52, 43, 144
Decimal	3419024
CIE _{Lab}	25.17, 35.21, -54.45
CIE _{LCh}	25, 64.841, 302.885
Yxy	4.4716, 0.1893, 0.1157
Android (android.graphics.Color)	4281609104 (0xFF342B90)
YUV	57.2050, 42.7899, -4.5648
Hunter-Lab	21.1458, 24.7361, -60.5187

Details

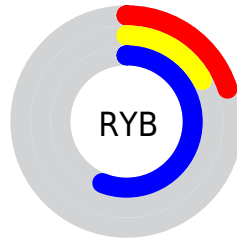
The HunterLab color **21.1458, 24.7361, -60.5187** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **50.2708, -15.5374, 28.0091**, and the grayscale version is **20.1630, -1.0758, 1.0955**.

A 20% lighter version of the original color is **38.4068, 27.5778, -59.2635**, and **8.7904, 23.8439, -62.4593** is the 20% darker color. If you saturate the color by 10%, you get **18.1715, 30.0479, -74.3682**, and if you desaturate by 10%, it is **24.7134, 19.6264, -47.7302**.

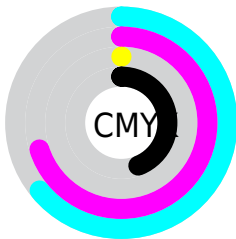
Distribution



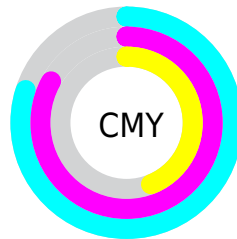
- Red (20%)
- Green (17%)
- Blue (56%)



- Red (20%)
- Yellow (17%)
- Blue (56%)



- Cyan (64%)
- Magenta (70%)
- Yellow (0%)
- Black (44%)



- Cyan (80%)
- Magenta (83%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1458, 24.7361, -60.5187 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 21.1458, 24.7361, -60.5187 by changing the saturation by 10% instead.

■ 21.1458, 24.7361,
-60.5187

■ 21.1458, 24.7361,
-60.5187

■ 120.2483, 34.1092,
-64.1070

■ 13.9308, 23.1268,
-63.6182

■ 38.2958, 27.6091,
-59.3750

■ 7.5675, 23.0361,
-74.9421

■ 48.0601, 28.8495,
-59.7223

0.0000, INF, -NF

■ 58.5368, 29.9702,
-60.3071

0.0000, NaN, -NF

■ 69.6805, 30.9816,
-61.0142

0.0000, NaN, -NF

■ 81.4533, 31.8933,
-61.7790

0.0000, NaN, NaN

■ 93.8234, 32.7137,

0.0000, NaN, NaN

0.0000, NaN, NaN

-62.5634

0.0000, NaN, NaN

106.7630, 33.4502,
-63.3443

21.1458, 24.7361,
-60.5187

21.1458, 24.7361,
-60.5187

18.1715, 30.0479,
-74.3682

24.7134, 19.6264,
-47.7302

15.9679, 34.8137,
-87.5235

28.7267, 14.9716,
-36.4950

14.4844, 38.7066,
-98.4037

33.0807, 10.7832,
-26.7178

37.7024, 6.9908,
-18.1392

42.5413, 3.5121,
-10.4986

■ 47.5618, 0.2754,
-3.5800

■ 52.7375, -2.7764,
2.7840

■ 58.0492, -5.6873,
8.7203

■ 63.4817, -8.4906,
14.3250

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



21.1460, 0.8865, -80.6539



21.1458, 24.7361, -60.5187



21.1460, 46.4889, -23.9809

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



21.1460, 24.7371, -60.5180



21.1460, 19.9434, 14.8022



21.1460, -27.8152, -0.8198

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



21.1458, 24.7361, -60.5187



50.2708, -15.5374, 28.0091

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



21.1460, -25.9822, 12.0875



21.1458, 24.7361, -60.5187



21.1460, -3.0726, 14.8022

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



21.1460, 24.7371, -60.5180



21.1460, 43.0608, 13.1957



21.1460, -18.5249, 14.8022



21.1460, -25.0561, -30.8976

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



21.1458, 24.7361, -60.5187



21.1460, 53.7478, -4.0261



21.1460, -18.5249, 14.8022



21.1460, -27.7128, 5.2798

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



21.1460, 24.7371, -60.5180



55.6533, 5.2411, -15.1940



44.7420, -19.3493, -7.7340



25.8882, 3.0420, -8.4364



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



21.1460, 24.7371, -60.5180



22.3576, 43.6243, -108.8736



25.6150, 34.3925, -44.6880



22.9708, -0.0129, -1.4066



13.5352, 36.1342, -91.6764



1.4549, 3.6438, -7.9923

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



30.6695, 43.7475, -24.6441



37.8974, 66.5578, -36.7083



46.9641, -28.3558, 25.5573



23.4582, 1.6045, -0.4836



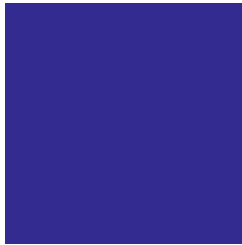
25.6825, 49.5599, -26.6428



2.5423, 4.9545, -3.0130

Previews

White Background



This preview shows how the HunterLab color 21.1458, 24.7361, -60.5187 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 21.1458, 24.7361, -60.5187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

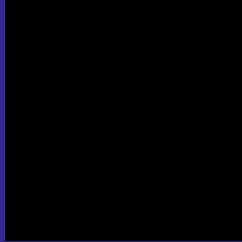
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.1458, 24.7361, -60.5187 Background



This preview shows how black text looks on a background with the HunterLab color 21.1458, 24.7361, -60.5187.



This preview shows how white text looks on a background with the HunterLab color 21.1458, 24.7361, -60.5187.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

21.1458, 24.7361, -60.5187

Deuteranopia

21.0825, -1.1537, -23.8609

Tritanopia

20.8909, -9.9185, -4.7007

Trichromacy



Original Color

21.1458, 24.7361, -60.5187

Deuteranomaly

20.5006, 7.3505, -37.7144

Tritanomaly

20.1157, 0.1700, -21.6605

Monochromacy



Original Color

21.1458, 24.7361, -60.5187

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9737, 6.2152, -15.6385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1458, 24.7361, -60.5187 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(52, 43, 144)` looks like.

```
.text, #text, p{  
    color:rgb(52, 43, 144)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(52, 43, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 43, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1458, 24.7361, -60.5187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(52, 43, 144) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(52, 43, 144) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(52, 43, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 43, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 43, 144);  
box-shadow:4px 4px 4px 4px rgb(52, 43,  
144) }
```


Background

The CSS property to change the background color of an element to HunterLab 21.1458, 24.7361, -60.5187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 43, 144) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(52, 43,  
144) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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